

December 10, 2007

E.on US Center Brian McClelland 220 West Main Street Louisville, Kentucky 40202

Dear Brian,

Please find enclosed the requested validation of the Energy Star "Statement for Energy Performance".

We appreciate the opportunity to be of service. If you should have any questions or need further assistance in this matter, please do not hesitate to call.

Very truly yours,

KERR-GREULICH ENGINEERS INCORPORATED

SS/tmq

Scott Setliffe

CC: KGEI project file

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## STATEMENT OF ENERGY PERFORMANCE E.ON U.S. CENTER

**Building ID: 1157292** 

For 12-month Period Ending: September 30, 20071 Date SEP becomes ineligible: January 28, 2008

Date SEP Generated: November 26, 2007

**Facility** 

E.ON U.S. CENTER 220 West Main Street Louisville KY 40202

**Facility Owner** 

Harbor Group Management Company 999 Waterside Drive, Suite 2300 Norfolk VA 23510 757-640-0800

Primary Contact for this Facility

Brian McClelland 220 West Main Street Louisville KY 40202 502-589-1122 bmcclelland@hgeoncenter.com

Year Built: 1988

Gross Building Area (ft2): 326,079

Energy Performance Rating<sup>2</sup> (1-100) 83

**Facility Space Use Summary** 

Space Type	Area(ft²)	Occupants	Operating hours/week	Number of PCs
Computer Data Center	3,231	N/A	168	N/A
Office	298,168	1,409	67	1,255
Other	24,680	6	70	1

Site Energy Use Summary

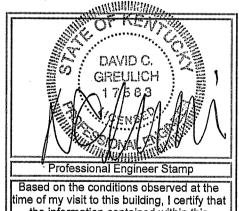
Electricity (kBtu) Natural Gas (kBtu) <sup>3</sup>	•	19,665,876 0
Total Energy (kBtu)		19,665,876

Energy Intensity4

Site (kBtu/ft²/yr) 60 Source (kBtu/ft²/vr) 201

Emissions (based on site energy use)

CO2 (tons/yr) 4,452



the information contained within this statement is accurate and in accordance with the PE Guidelines.

## Indoor Environment Criteria5

Indoor air pollutants controlled? Yes Adequate ventilation provided? Yes Thermal conditions met? Yes Adequate illumination provided? Yes

## **Professional Engineer**

License Number: 17583

State: KY

**David Greulich** 

1534 Ormsby Station Court

Louisville KY 24312

502-426-9457

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date, Award of the ENERGY STAR is not final until approval is received from EPA.

2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.

3. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.

4. Values represent energy intensity, annualized to a 12-month period.

5. Based on meeting ASHRAE Standard 62-1999 for indoor air quality, ASHRAE Standard 55-1992 for thermal comfort, and IESNA Lighting Handbook for lighting quality.



The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, PE facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460.